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ARLINGTON, VIRGINIA 22201-4714**FACSIMILE COVER SHEET**TELEPHONE: (703) 816-4000  
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WRITER'S DIRECT DIAL NUMBER:  
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E-mail: scs@nixonvan.com**PLEASE DELIVER IMMEDIATELY !!!!!**Our Ref: 124-850  
Your Ref: SN 09/807,515 Date: February 2, 2004TO: Examiner D. Kang - Art Unit 2811  
FIRM: U.S. Patent and Trademark Office  
SUBJECT: US Serial No. 09/807,515  
FACSIMILE NO.: (703) 308-7722 (or -7724) or 703 872-9306  
FROM: Stanley C. SpoonerNUMBER OF PAGES (INCLUDING COVER SHEET): 9  
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IN TRANSMISSION, PLEASE CONTACT US IMMEDIATELY AT (703-816-4000).Kristen M. McGee  
**FACSIMILE OPERATOR****ATTACHMENT:** *Official AMENDMENT & Cover Sheet***MESSAGE:**

813590

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty Dkt. 124-850

C# M#

HERBERT et al.

Group Art Unit: 2811

Serial No. 09/807,515

Examiner: D. Kang

Filed: April 16, 2001

Date: February 2, 2004

Title: IMPROVEMENTS IN IMPATT DIODES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☐ **Correspondence Address Indication Form Attached.**

Fees are attached as calculated below:

Total effective claims after amendment 19 minus highest number  
previously paid for 20 (at least 20) = 0 x \$ 18.00 \$ 0.00

Independent claims after amendment 1 minus highest number  
previously paid for 3 (at least 3) = 0 x \$ 86.00 \$ 0.00

If proper multiple dependent claims now added for first time, add \$290.00 (ignore improper) \$ 0.00

Petition is hereby made to extend the current due date so as to cover the filing date of this  
paper and attachment(s) (\$110.00/1 month; \$420.00/2 months; \$950.00/3 months) \$ 0.00

Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00

☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$770.00) \$ 0.00

☐ Please enter the previously unentered, filed☐ Submission attached

Subtotal \$ 0.00

If "small entity," then enter half (1/2) of subtotal and subtract

☐ Applicant claims "small entity" status. ☐ Statement filed herewith -\$ 0.00

Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 0.00

Assignment Recording Fee (\$40.00) \$ 0.00

Other: 0.00

TOTAL FEE ENCLOSED \$ 0.00

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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NIXON & VANDERHYE P.C.  
By Atty: Stanley C. Spooner, Reg. No. 27,393

Signature: 